



Docket No.: 069978-0011

ZFW
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Zhiqun HE, et al. : Confirmation Number: 7590
Application No.: 10/765,283 : Group Art Unit: 2619
Filed: January 28, 2004 : Allowed: January 07, 2008
Examiner: PHAN, Man U.

For: SYSTEM AND METHOD OF ACCESSING AND TRANSMITTING
DIFFERENT DATA FRAMES IN A DIGITAL TRANSMISSION NETWORK

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In the Notice of Allowability dated January 7, 2008, on pages 3 and 4 thereof, the Examiner's statement of reasons for allowance states as follows (emphasis added):

The prior art of record fails to disclose or suggest a system accessing and transmitting different data frames in a digital transmission network for accessing and transmitting different data frames, comprising: at least one subscriber network interface, which is used to couple with a subscriber's network; and/or at least one inter-network interface, which is used to couple with the digital transmission network to transfer data frames; and a data converting device, which is coupled with the at least one subscriber network interface interfaces and the at least one inter-network interface interfaces to convert formats of the data frames between the at least one subscriber network interface interfaces, formats of the data frames between the at least one inter-network interface interfaces, or formats of the data frames between at least one inter-network interface interfaces and the at least one subscriber network interface; wherein the data converting device comprises a virtual private device, an interface device and a processing device, the virtual private device exchanges exchanging data frames between the at least one subscriber network interface interfaces and the at least one inter-network interface interfaces via the interface device, and the virtual private device comprises an inter-device interface, coupled with the processing device and adapted for inputting and

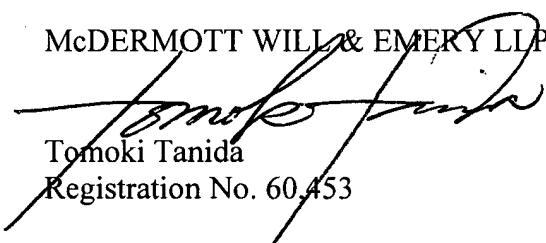
outputting data frames; a virtual private processing unit, which couples coupled with the inter-device interface and adapted for detecting control message and converging or diverging the data frames other than the control messages; a rule database, coupled with the virtual private processing unit, and adapted for storing rules corresponding to the data frames, according to which the data frames are processed; and a control interface unit, coupled with] the rule database and the virtual private processing unit and adapted for controlling the virtual private processing unit and the rule database, as specifically recited in the claims.

Applicants acknowledge the Examiner's statement. However, the Examiner's statement does not comply with the wording of claim 1, i.e., the statement includes the words that were deleted from the claim by the October 5, 2007 Amendment. Such terms are underlined in the above-cited paragraph and should not have been included in the statement.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Please recognize our Customer No. 20277
as our correspondence address.**